

Title (en)  
Air conditioner

Title (de)  
Klimaanlage

Title (fr)  
Climatiseur

Publication  
**EP 2634510 A1 20130904 (EN)**

Application  
**EP 13150020 A 20130102**

Priority  
JP 2012045431 A 20120301

Abstract (en)  
An air conditioner 1 of the embodiment of the present invention, when all compressors 21a - 21c have been stopping for a given time or more, starts an air conditioning operation without performing pressure equalizing control in switch units 6a - 6d with starting the operation of the air conditioner 1. Also, when the stopping time of all compressors 21a - 21c is less than the given time, the air conditioner 1 performs the pressure equalizing control by controlling switch units 6a - 6d with starting the operation of the air conditioner 1. In this case, when the stopping time reaches the given time during execution of the pressure equalizing processing control, the pressure equalizing processing control being executed is stopped and the air conditioning operation is started.

IPC 8 full level  
**F25B 13/00** (2006.01); **F25B 41/04** (2006.01)

CPC (source: EP US)  
**F25B 13/00** (2013.01 - EP US); **F25B 49/02** (2013.01 - US); **F25B 2313/007** (2013.01 - EP US); **F25B 2313/023** (2013.01 - EP US); **F25B 2313/0253** (2013.01 - EP US); **F25B 2313/0272** (2013.01 - EP US); **F25B 2313/02743** (2013.01 - EP US); **F25B 2400/075** (2013.01 - EP US); **F25B 2500/26** (2013.01 - EP US); **F25B 2600/01** (2013.01 - EP US); **F25B 2700/2106** (2013.01 - EP US)

Citation (applicant)  
JP H05203275 A 19930810 - MITSUBISHI HEAVY IND LTD

Citation (search report)  
• [X] EP 1526341 A1 20050427 - SAMSUNG ELECTRONICS CO LTD [KR]  
• [I] US 5490399 A 19960213 - SADA SHINRI [JP]

Cited by  
EP3467393A4

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2634510 A1 20130904; EP 2634510 B1 20201014**; AU 2013200695 A1 20130919; AU 2013200695 B2 20151001;  
CN 103292511 A 20130911; CN 103292511 B 20160525; ES 2831051 T3 20210607; JP 2013181695 A 20130912; US 10088209 B2 20181002;  
US 2013227978 A1 20130905

DOCDB simple family (application)  
**EP 13150020 A 20130102**; AU 2013200695 A 20130211; CN 201210505319 A 20121130; ES 13150020 T 20130102;  
JP 2012045431 A 20120301; US 201313733738 A 20130103